

Claims:

This listing of claims replaces all prior versions and listings of claims in the Application:

1. **(Currently Amended)** A business solution management system comprising:

software comprising instructions stored in a computer readable medium, the software:

allowing a user to design a business solution with user parameters, instantiated user-selectable, pre-defined business objects, and instantiated user-selectable, pre-defined technology objects;

allowing a user to maintain and modify the user-designed business solution ~~designed by the user~~ subsequent to implementation of the user-designed business solution, the implementation based, at least in part, on a current state of the business objects and the technology objects; and

persisting the ~~modified~~ user-designed business solution as modified for subsequent presentation through a graphical user interface;

a first data repository comprising the instantiated user-selectable, pre-defined business objects; and

a second data repository comprising the instantiated user-selectable, pre-defined technology objects.

2. **(Previously Presented)** The business solution management system of Claim 1, the software comprising a portal layer, a software application layer, and a data repository layer associated with the first and second data repositories.

3. **(Currently Amended)** The business solution management system of Claim 2, wherein the portal layer comprises at least first and second software agents, the software application layer comprising at least first and second software applications;

the first and second agents providing graphical user interfaces to the first and second software applications;

the first software application allowing the user to design the business solution with the user parameters, the instantiated user-selectable, predefined business objects and the instantiated user-selectable, pre-defined technology objects; and

the second software application allowing the user to maintain and modify the user-designed business solution ~~designed by the user~~ subsequent to implementation of the user-designed business solution.

4. **(Cancelled)**

5. **(Previously Presented)** The business solution management system of Claim 3, wherein the portal layer further comprises an interview module displaying questions to the user and receiving answers to at least one of the displayed questions from the user to be used by the first software application.

6. **(Previously Presented)** The business solution management system of Claim 2, at least a portion of the pre-defined business objects comprising pre-defined business process objects and wherein the software application layer comprises a business process engineer application receiving user parameters and designing business processes with the pre-defined business process objects.

7. **(Previously Presented)** The business solution management system of Claim 2, wherein the software application layer comprises a solution technology engineer application receiving user parameters and designing technology solutions with the pre-defined technology objects.

8. **(Currently Amended)** The business solution management system of Claim 3, wherein the data repository layer stores a plurality of user-designed business solutions, the second software application allowing the user to select at least one of the plurality of user-designed business solutions.

9. **(Previously Presented)** The business solution management system of Claim 2, wherein the software application layer comprises a knowledge base management application allowing the user to maintain and modify a knowledge base.

10. **(Previously Presented)** The business solution management system of Claim 2, wherein the software application layer comprises a project management application allowing the user to maintain and modify a project from a project repository associated with the data repository layer.

11. **(Previously Presented)** The business solution management system of Claim 2, wherein the software application layer comprises an integrated implementation management application allowing the user to maintain and modify an integrated implementation from an implementation repository associated with the data repository layer.

12. **(Previously Presented)** The business solution management system of Claim 2, wherein the software application layer comprises a methodology management application allowing the user to maintain and modify a methodology from a methodology repository associated with the data repository layer.

13. **(Previously Presented)** The business solution management system of Claim 2, wherein the software application layer comprises a solution landscape management application allowing the user to maintain and modify a solution landscape from a landscape version repository associated with the data repository layer.

14. (Previously Presented) The business solution management system of Claim 2, wherein the software application layer comprises a business process analyzer and a control object repository associated with the data repository layer.

15. (Previously Presented) The business solution management system of Claim 6, wherein the software application layer further comprises a business process object management application and a technology object management application allowing the user to maintain and modify business process objects and technology objects.

16. (Previously Presented) The business solution management system of Claim 2, wherein the software application layer comprises a technology component identifier and a classification repository associated with the data repository layer.

17. (Previously Presented) The business solution management system of Claim 6, wherein the data repository layer stores a plurality of user-selectable solution determination structures, each solution determination structure having a plurality of parameters and solution determination procedures.

18. (Original) The business solution management system of Claim 17, wherein each solution determination procedure comprises control objects linked to routines.

19. (Previously Presented) The business solution management system of Claim 17, wherein the data repository layer stores a solution determination structure instantiation having a user-selectable initiative, business area, business process and business activity.

20. (Previously Presented) The business solution management system of Claim 17, wherein the solution determination structure instantiation is linked to a plurality of templates, the templates being linked to pre-defined business process objects and pre-defined technology objects.

21. (Previously Presented) The business solution management system of Claim 20, the templates comprising a solution template, a business object template, a technology object template, and a project template.

22. (Previously Presented) The business solution management system of Claim 17, wherein the software application layer provides a primary work area with active solution variants and inactive solution variants.

23. (Previously Presented) The business solution management system of Claim 17, wherein the software application layer provides a primary work and an alternate work area.

24. (Previously Presented) The business solution management system of Claim 2, further comprising an exchange infrastructure allowing applications in the software application layer to communicate with external applications.

25. **(Currently Amended)** A computer-implemented method comprising:

providing at least a first software application and a second software application, the first software application allowing a user to design a business solution with user parameters, instantiated user-selectable, pre-defined business process objects, and instantiated user-selectable, pre-defined technology objects, and the second software application allowing the user to maintain and modify the user-designed business solution subsequent to implementation of the user-designed business solution, the implementation based, at least in part, on a current state of the business process objects and the technology objects, at least one of the first or second software applications persisting the **modified user-designed** business solution **as modified** for subsequent presentation through a graphical user interface;

providing the instantiated user-selectable, pre-defined business process objects to a first data repository; and

providing the instantiated user-selectable, pre-defined technology objects to a second data repository.

26. **(Previously Presented)** The method of Claim 25, further comprising providing a software application layer and an exchange infrastructure, the exchange infrastructure allowing applications in the software application layer to communicate with external applications.

27. **(Original)** The method of Claim 25, further comprising providing a plurality of solution determination structures.

28. **(Previously Presented)** The method of Claim 25, further comprising providing a plurality of user-selectable business process templates and user-selectable technology object templates.

29. **(Currently Amended)** An article comprising a machine-readable medium storing instructions operable to cause ~~one or more machines~~ at least one machine to perform operations comprising:

prompting a user to select at least one instantiated business process object and at least one instantiated technology object;

receiving user parameters;

designing a business solution using the selected business process object, technology object, and user parameters;

maintaining and modifying the designed business solution subsequent to implementation of the designed business solution, the implementation based, at least in part, on a current state of the business object and the technology object; and

persisting the ~~modified~~ designed business solution as modified for subsequent presentation through a graphical user interface.

30. **(Currently Amended)** The article of Claim 29, wherein the instructions are operable to cause ~~one or more machines~~ the at least one machine to organize the at least one business process ~~objects~~ object, the at least one technology ~~objects~~ object, and user parameters in a linked structure.

31. **(Currently Amended)** The article of Claim 29, wherein the instructions are operable to cause ~~one or more machines~~ the at least one machine to provide solution templates.